

DECLARATION AND POWER OF ATTORNEY FOR NEW PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe that I am the original, first and sole inventor (if only one name is listed below) or an original first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

A SYSTEM AND METHOD FOR PROVIDING PROGRAM STATUS INFORMATION

the specification of which:

[X] is attached hereto.

[] was filed on _____ as serial no. _____
and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above identified specification including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a Filing date before that of the application on which priority is claimed.

Foreign Application(s), if any, for Patent or Inventor's Certificate Filed Within 12 Months Prior to the Filing Date of This Application:

<u>Country</u>	<u>Application No.</u>	<u>Date of Filing</u> (day, month, year)	<u>Priority Claimed</u> <u>Under 35 U.S.C. §119</u>
_____	_____	_____	[] YES [X] NO

All Foreign Applications, if any, for Patent or Inventor's Certificate Filed More Than 12 Month's Prior to the Filing Date of This Application:

<u>Country</u>	<u>Application No.</u>	<u>Date of Filing</u>
_____	_____	_____

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed</u>
_____	_____	_____	Yes No

I hereby claim the benefit under Title 35, United States Code, §119 of any United States provisional application(s) listed below.

U.S. Provisional Application Number

Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the Filing date of the prior application and the national or PCT international Filing date of this application.

Application
Serial No.

Date of Filing

Status

(patented, pending abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Peter C. Toto, Reg. No. 36,293
Jaime A. Siegel, Reg. No. 39,027
Harold T. Fujii, Reg. No. 38,458
Frederick J. Zustak, U.S. Reg. No. 36,728
Christopher M. Tobin, U.S. Reg. No. 40,290
Larry Liberchuk, U.S. Reg. No. 40,352
Mark Gorman, U.S. Reg. No. 43,641
Aditya Krishnan, U.S. Reg. No. 41,531
Ronald C. Card, U.S. Reg. No. 44,587
Milton M. Frazier, U.S. Reg. No. 44,687

Send Correspondence and direct telephone calls to:

Sony Electronics Inc.
123 Tice Boulevard - MD T1-1
Woodcliff Lake, NJ 07675
Telephone: (201) 930-7951
Fax: (201) 930-6854

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the U. S. Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.



7/20/01

 Inventor's signature

Date

Hong Yang

 Name of sole or first inventor

San Diego, CA

China

 Residence

Citizenship

11715 Aspen View Drive, San Diego, CA 92128

 Post Office Address



7/24/01

 Inventor's signature

Date

Jenny Su Chow

 Name of second inventor

San Diego, CA

US

 Residence

Citizenship

17145 Russet Street, San Diego, CA 92127

 Post Office Address

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

PATENT APPLICATION
Attorney Docket No. 50P4131
Date: July 31, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Yang, et al.

)

CERTIFICATE OF MAILING

Application No.: TBA

)

Filed: Herewith

)

For: A SYSTEM AND METHOD FOR PROVIDING
PROGRAM STATUS INFORMATION

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I hereby certify that this paper is being
deposited with the United States Postal
Service as first class mail in an envelope
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Group Art Unit:

) Date

Registration No.
Attorney for Applicant(s)

Examiner:

)

POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Commissioner for Patents
Washington, D.C. 20231

I hereby appoint:

Practitioners at Customer Number 22242

OR

Practitioner(s) named below:

Name

Registration No.

Please change the correspondence address for the above-identified
application to:

The above-mentioned Customer Number.

OR

Practitioners at Customer Number _____

OR

Firm or Individual Name _____

Address _____

City/State/Zip _____

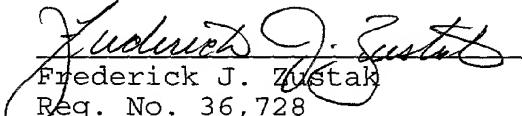
Country _____

Telephone _____ FAX _____

I am the:

Applicant/Inventor
 Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed.

Respectfully,


Frederick J. Zustak
Reg. No. 36,728

Date: July 31, 2001

FITCH, EVEN, TABIN & FLANNERY
120 South LaSalle Street, Suite 1600
Chicago, Illinois 60603-3406
Telephone: (858) 552-1311
Facsimile: (858) 552-0095

ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in A SYSTEM AND METHOD FOR PROVIDING PROGRAM STATUS INFORMATION for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan and Sony Electronics Inc. a Delaware corporation with offices at 1 Sony Drive, Park Ridge, New Jersey 07656 (hereinafter referenced as ASSIGNEES) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEES, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEES, as the assignees of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEES or its designee, as ASSIGNEES or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEES thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

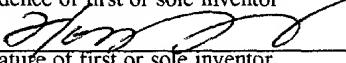
And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

And I hereby authorize and request my attorney(s) of record in this application to insert the execution date, serial number and filing date of this application in the spaces that follow: Serial Number: _____, Filing Date: _____.

This assignment executed on the dates indicated below.

Hong Yang
Name of first inventor Execution date of U.S. Patent Application

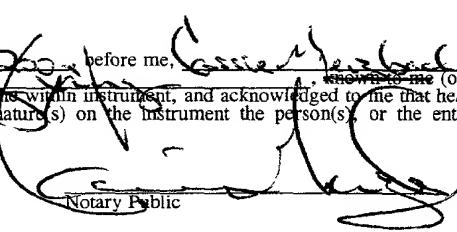
11715 Aspen View Drive, San Diego, California 92128
Residence of first or sole inventor

7/20/01
Signature of first or sole inventor Date of this assignment

STATE OF California ss.
COUNTY OF San Diego

On this 20 day of July, in the year of 2001, before me, Carrie Merzbacher, the undersigned notary public, personally appeared the above named assignor, Hong Yang, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

[Seal]


Notary Public



Assignment
Page 2

Jenny Su Chow
Name of second inventor

Execution date of U.S. Patent Application

17145 Russet Street, San Diego, California 92127
Residence of first or sole inventor


Signature of second inventor

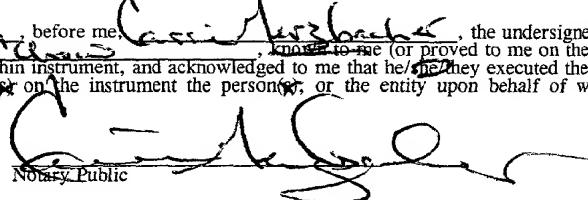
7/24/01
Date of this assignment

STATE OF California ss.
COUNTY OF San Diego

On this 24 day of July, in the year of 2001, before me, Carrie Merzbacher, the undersigned notary public, personally appeared the above named inventor, Jenny Su Chow, known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s) or the entity upon behalf of which the person(s) acted, executed the instrument.

[Seal]




Notary Public